## Progress Report for the Future Mining Work plan May, 2000

## **Introduction**

This report outlines the progress made to date for the Future Mining work plan. The purpose of this work plan is to obtain future production from surface mines located in a steeply terrain of the Southern Appalachian Coalfields. This information will be used to estimate the volume of overburden spoil material generated and its impact on the local streams.

## **Progress to Date**

Nick Federko from West Virginia Geological Survey, Morgantown have sent OSM all the information of surface mineable reserves in the Southern Appalachian Coalfields on a CD. This information will be compared with data received from a few mining companies.

Jerry Weisenfluh from Kentucky Geological Survey, Lexington, Ky have completed the task of transferring the available coal seam information into the data base. The outcrop and structures contours maps are now being developed and are likely to be completed by June, 2000.

Eric Westman from Virginia Tech., Blacksburgh, Va have completed the task of transferring all the available information into the data base. The outcrop and the structures maps of all the surface mineable coal seams are being developed now which are likely to be completed by the end of this month.

Dough Brown, WVDEP has completed the task to prepare maps containing all the surface mineable reserves in two water shed areas. This information is being evaluated by his peers and will be sent to this office soon.

The work is progressing as planned.

If you have any question about this report, please call Kewal Kohli at 412-937-2175